

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: Based on PCT/JP2003/011511
Filed: Intl. Filing 09 SEPTEMBER 2003
1st Inventor: Yu MOMOSE
For: Five-Membered Heterocyclic Compounds
Atty. Dkt. No. 3094 USOP

Art Unit: tba
Examiner: tba
Allowed:
Batch:
Paper No.:

Information Disclosure Statement

MAIL STOP PCT
P.O. Box 1450
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, 1.97 and 1.98, Applicants request consideration of the references listed on the attached Form PTO/SB/08A and 08B. A legible copy of each listed reference is herewith being provided to the Examiner.

This Information Disclosure Statement is being submitted within 3 months of the filing date of the above-identified application, and before the mailing date of the first Office Action on the merits, thus, no certification or fee is required.

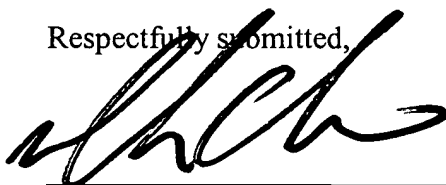
Applicants respectfully request that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of the attached form PTO/SB/08A be returned in accordance with MPEP §609.

Should the Examiner believe that a conference with Applicants' attorney would advance prosecution of this application, the Examiner is respectfully requested to call Applicants' attorney.

Dated: 

(847) 383-3372
(847) 383-3391

Respectfully submitted,



Mark Chao, Ph.D., Reg. No. 37,293
Elaine M. Ramesh, Ph.D., Reg. No. 43,032
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **107527426**

Application Number	Based on PCT/JP2003/011511
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Filing Date	Intl. filing 09 SEPTEMBER 2003
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First Named Inventor	YU MOMOSE
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Art Unit	tha
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Attorney Docket Number	3094 USOP
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	A4	WO 02/053547 A1-Abstract	07/11/2002	Takeda Chemical Industries		
	A5	WO 02/076959 A1-Abstract	10/03/2002	Takeda Chemical Industries		
	A6	WO 01/17994 A1	03/15/2001	Glaxo Group Limited		
	A7	WO 01/00603 A1	01/04/2001	Glaxo Group Limited		
	A8	GB 2 110 211 A	06/15/1983	F. Hoffman-LaRoche and Co. AG		
	A9	WO 01/16111 A2	03/08/2001	Eli Lilly and Company		

Examiner
Signature

Date
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet	2	of	3
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	A10	WO j96/13264	05/09/1996	Eli Lilly and Company		
	A11	JP 63159373-Abstract	07/02/1988	Nissan Chemical Ind Ltd		
	A12	WO 03/015774 A1	02/27/2003	Astrazeneca AB		
	A13	WO 03/000685-Abstract	01/03/2003	Takeda Chemical Industries		
	A14	WO 00/64876	11/02/2000	Aventis Pharmaceuticals Products		
	A15	WO 01/38325 A1	05/31/2001	Takeda Chemical Industries		

Examiner Signature		Date Considered	
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		Filing Date	Intl. Filing 09 SEPTEMBER 2003
		First Named Inventor	Yu Momose
		Art Unit	tba
		Examiner Name	tba
Sheet 3	of 3	Attorney Docket Number	3094 USOP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A16	E. WINKELMANN, et al., "Chemotherapeutically Active Nitro Compounds", <i>Arzneim-Forsch./Drug Res.</i> 28(I), Heft 5, (1978), pp. 739-749	
	A17	E. WINKELMANN, et al., "Chemotherapeutically Active Nitro Compounds", <i>Arzneim-Forsch./Drug Res.</i> 28(I), Heft 3, (1978), pp. 351-366	
	A18	YU MOMOSE, et al., "Novel 5-Substituted-1H-tetrazole Derivatives as Potent Glucose and Lipid Lowering Agents", <i>Chem. Pharm. Bull.</i> , (2002), pp. 100-111, Vol. 50, No. 1	
	A19	JOHN J. BALDWIN, et al., "Beta 1-Selective Adrenoceptor Antagonists: Examples of the 2-[4-[3-(Substituted amino)-2-hydroxypropoxy]phenyl]imidazole Class. 2", <i>Journal of Medicinal Chemistry</i> , (1986), pp. 1065-1080, Vol. 29, No. 6	
	A20	YU MOMOSE, et al., "Novel 5-Substituted 2,4-Thiazolidinedione and 2,4-Oxazolidinedione Derivatives as Insuline Sensitizers with Antidiabetic Activities", <i>J. Med. chem.</i> , (2002), pp. 1518-1534, Vol. 45, No. 7	

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